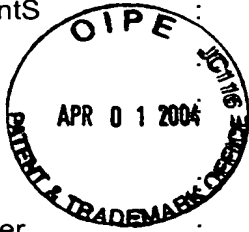


Appl. No. 10/730,162  
IDS dated 3-31-2004  
Attorney Docket No. 4444-032065

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/730,162 Confirmation No. 2307  
ApplicantS : Yushi Ono et al.  
Filed : December 8, 2003  
Title : Loudspeaker Diaphragm and Method for Manufacturing  
the Same  
Art Unit : 2837  
Examiner : Not Yet Assigned  
Docket No. : 4444-032065  
Customer No. : 28289



INFORMATION DISCLOSURE STATEMENT  
TRANSMITTED BEFORE MAILING OF FIRST OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

Sir:

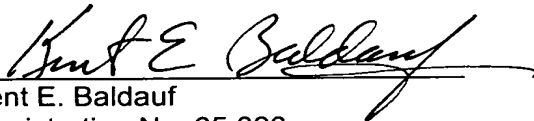
Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby submit this Information Disclosure Statement together with a completed Form PTO/SB/08A.

The four Japanese references listed on Form PTO/SB/08A are cited on pages 2-4 of the instant specification and only English-language Abstracts are enclosed. Japanese Reference No. JP 3135482 B is equivalent to U.S. Patent Nos. 5,793,002 and 6,030,561.

No fee is believed to be due for the filing of this Information Disclosure Statement as it is being submitted before a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any additional fees which may be required to Deposit Account No. 23-0650. The original and two copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

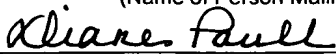
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ORKIN & HANSON, P.C.

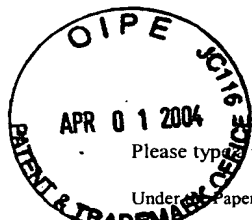
By   
Kent E. Baldauf

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436 Seventh Avenue  
Pittsburgh, PA 15219-1818  
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 30, 2004.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

### Complete if Known

Application Number	10/730,162
Filing Date	December 8, 2003
First Named Inventor	Yushi Ono
Group Art Unit	2837
Examiner Name	Not Yet Assigned
Attorney Docket Number	4444-032065

Sheet 1 of 1

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		PATENT ABSTRACTS OF JAPAN, Publication No. 64-067099, published March 13, 1989, Inventors: Okuzawa Kazuro et al., "Diaphragm for Acoustic Equipment"	
		PATENT ABSTRACTS OF JAPAN, Publication No. 06-181598, published June 28, 1994, Inventors: Sasaki Matsuhiko et al., "Diaphragm for Speaker and Production Thereof"	
		PATENT ABSTRACTS OF JAPAN, Patent No. 3135482, registered Dec. 1, 2000, Inventors: Sato Masatoshi et al., "Speaker Diaphragm Made of Injection Foamed Mold"	
		PATENT ABSTRACTS OF JAPAN, Publication No. 11-080408, published March 26, 1999, Inventors: Itou Takako et al., "Preparation of Resin Foam"	

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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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